

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	042933/262667
---------------------	---------------

First Inventor Thomas J. Kenney et al.

Title SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEMODULATING QUADRATURE AMPLITUDE MODULATED SIGNALS

Express Mail Label No. EV 331609378 US

ADDRESS TO: MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Thomas J. Kenney, Gillyoung Jung, Jean-Marie Tran

Assignee of this invention is Nokia Inc., Irving, Texas

1. The Filing Fee has been calculated as shown below:

2. Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extr	<u>ra</u>	Sma Rate	ll Entity Fee 0	Large Rate	Entity Fee 1
BASIC FEE					\$ 0		\$ 750
TOTAL CLAIMS:	18 - 2	20 =	0	X	9=\$0	x 18	B = \$ 0
INDEP CLAIMS:	3 - 3	3 =	0	X	42 = \$ O	x 84	1 = \$0
[□]MULTIPLE DEPENDENT CLAIMS PRESENTED		+140 = \$		+280	+280 = \$		
*If the difference in Column 1 is less than zero, enter "0" in Column 2.		TOTAL	\$	TOTAL	\$ 750		

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

	a. b.	Fees required under 37 CFR 1.16 (National filing fees). Fees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.
	\boxtimes	A check in the amount of \$ 750.00 for the filing fee is enclosed.
		The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
3.	\boxtimes	Specification; Total Pages 24
4.	\boxtimes	3 Sheets of Drawing(s) (35 USC 113)
5.		Declaration and Power of Attorney; [Total Pages] a.

- 6. Application Data Sheet. See 37 CFR 1.76
- 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.	Nucleo	tide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
	a. b	Computer Readable Copy (CRF)		
	ь	Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules)		
	c.	Specification Sequence Listing on:		
		i. CD-ROM or CD-R (2 copies); or		
	.1	ii. Paper (Pages)		
	d.	Statements verifying identity of above copies		
ACCO	MPANY	TING APPLICATION PARTS		
9.		Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)		
10.		37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney		
11.		English Translation Document (if applicable)		
12.		Information Disclosure Statement (IDS)/PTO-1449; Copies of IDS Citations		
13.		Preliminary Amendment		
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is claimed as Application No., filed		
16.		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent.		
17.		Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.		
18.	and in	ONTINUING APPLICATION, check appropriate box and supply the requisite information below a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Intinuation Divisional Continuation in Part (CIP)		
		of prior Application No:; Filed		
	Prior A	pplication Information: Examiner Group/Art Unit:		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19.	CORR	ESPONDENCE ADDRESS <u>CUSTOMER NUMBER 00826</u>		
		Ch 1 Leao		
Signatu				
Attorney/Agent of Record: Andrew T. Spence				
	ey/Agent & Bird l	Registration No. 45,699		
	f Americ			
		n Street, Suite 4000 Tel Charlotte Office (704) 444-1000		
Charlot	tte, NC 2	8280-4000 Fax Charlotte Office (704) 444-1111		
		mailing label number EV 331609378 US		
Date of Deposit June 27, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post				
Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:				
Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450				
M	MAL	UL LENEWOIL		
Soroh E	Simmo	inc		

Sarah B. Simmons CLT01/4598617v1